

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,175,831 B2
APPLICATION NO. : 10/751232
DATED : February 13, 2007
INVENTOR(S) : Achilefu et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, item [56], column 2, under U.S. PATENT DOCUMENTS, "6,083,486 A 7/2000 Licha et al." should be deleted.

IN COLUMN 3

In column 3, line 12, "of techentium" should read --of technetium--.

In column 3, line 12, "and $^{99m}\text{TcNO}$ -" should read --and $^{99m}\text{TcNO}$ - --.

In column 3, line 18, "sulfonate)] $3\text{H}_2\text{O}$," should read --sulfonate)]- $3\text{H}_2\text{O}$,--.

IN COLUMN 4

In column 4, line 14, "wherein R_3 , R_4 , R_5 , R_6 , and" should read --wherein R_3 , R_4 , R_5 , R_6 , and--.

In column 4, line 38, " $\text{-N(R}_b\text{)}$ " should read -- $\text{-N(R}_a\text{)}$ --.

IN COLUMN 5

In column 5, lines 45-46, " $\text{-(CH}_2\text{)}_a\text{OCO(CH}_2\text{(CH}_2\text{)}_b\text{SO}_3\text{T)}$ " should read -- $\text{-(CH}_2\text{)}_a\text{OCO(CH}_2\text{)}_b\text{SO}_3\text{T}$ --.

In column 5, line 48, " $\text{-CH}_2\text{)}_a$ " should read -- $\text{-(CH}_2\text{)}_a$ --.

In column 6, line 45, "and X_4 are selected" should read --and X_4 are selected--.

IN COLUMN 7

In column 7, line 9, " $\text{(CH}_2\text{)}_a$ " should read -- $\text{-(CH}_2\text{)}_a$ --.

In column 7, line 29, " D_5 is a single or a" should read -- D_5 is a single or a--.

In column 7, line 58, "wherein R_{46} , R_{47} , R_{49} , R_{49} " should read --wherein R_{46} , R_{47} , R_{48} , R_{49} --.

IN COLUMN 8

In column 8, line 4, " $\text{-(CH}_2\text{)}_a$ " should read -- $\text{-(CH}_2\text{)}_a$ --.

In column 8, line 21, " $\text{-(CH}_2\text{)}$ " should read -- -(CH_2 --.

In column 8, line 22, " -CH_2 " should read -- -CH_2 --.

In column 8, line 25, " D_6 is a single or a" should read -- D_6 is a single or a--.

In column 8, line 26, " A_6 , B_6 and E_6 " should read -- A_6 , B_6 and E_6 --.

IN COLUMN 10

In column 10, line 20, " $\text{-CH}_2\text{)}_g$ " should read -- $\text{-(CH}_2\text{)}_g$ --.

In column 10, line 22, " -CH_2 " should read -- -CH_2 --.

In column 10, line 24, "a, b, d, f, h, I, and j" should read --a, b, d, f, h, i, and j--.

In column 10, lines 37-38, " $\text{-CH}_2\text{(CH}_2\text{-C-CH}_2\text{)C-CH}_2\text{-OH}$ " should read -- $\text{-CH}_2\text{(CH}_2\text{-O-CH}_2\text{)}_c\text{-CH}_2\text{-OH}$ --.

In column 10, line 39, " $\text{-(CH}_2\text{)}_f\text{NH}_2$ " should read -- $\text{-(CH}_2\text{)}_f\text{NH}_2$ --.

In column 10, line 44, "a, b, d, f, h, I, and j" should read --a, b, d, f, h, i, and j--.

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IN COLUMN 11

In column 11, line 17, " $-O-CH_2)_k$ " should read $-(CH_2-O-CH_2)_k--$.
In column 11 line 18, " W_4 and X_4 " should read $--W_4$ and X_4-- .
In column 11, line 43, "and $-NR_aD_5$ " should read $--and -NR_a; D_5--$.
In column 11, line 64, " $S \setminus O_3T$," should read $--SO_3T,--$.

In column 12, line 8, " A, B_6, D_6 , and E_6 may" should read $--A_6, B_6, D_6$, and E_6 may--.

In column 15, line 32, " $X_7=H: n=1$)" should read $--X_7=H; n=1)--$.

IN COLUMN 16

In column 16, line 17, " $SO_3^-: X_7=H; n=2$)" should read $--SO_3^-; X_7=H; n=2)--$.
In column 16, line 61, " $X_7=OH: n=4$)" should read $--X_7=OH; n=4)--$.

IN COLUMN 18

In column 18, line 15, " $Y_8=O_3^-; X_7=OH: n=2$)" should read $--Y_8=O_3^-; X_7=OH; n=2)--$.
In column 18, line 42, " $SO_3^-: X_7=H; n=1$)" should read $--SO_3^-; X_7=H; n=1)--$.
In column 18, line 52, " $X_7=OH: n=1$)" should read $--X_7=OH; n=1)--$.
In column 18, line 63, "at reflux for 1 gave" should read $--at reflux for 1 hr. gave--$.
In column 18, line 63, "dihydroxymethyl-2-methyl-3-" should read $--dihydroxymethyl-2-methyl-3- --$.

In column 19, line 38, "cyclohexenone," should read $--cyclohexanone,--$.

IN THE CLAIMS

In column 20, line 63, CLAIM 1, " $(CH_2-O-CH_2)_9-CH_2-NH_2$ " should read $--(CH_2-O-CH_2)_8-CH_2-NH_2--$.

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IN COLUMN 21

In column 21, lines 4-5, CLAIM 2, "as in claim 1 further comprising a comprising a" should read --as in claim 1 further comprising a--

In column 21, line 16, CLAIM 7, "as in claims 1, 3, or 4" should read --as in claim 1, 3, or 4--.

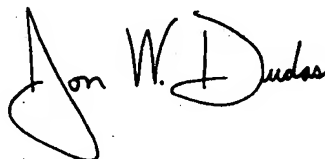
In column 21, line 40, CLAIM 8, "C₅-C₂₀ aryl," should read --C₅-C₂₀ aryl,--.

In column 21, line 59, CLAIM 8, "-(CH₂)₁" should read-- -(CH₂)₁--.

In column 21, line 62, CLAIM 8, "-NR_a," should read -- -NR_a--.

Signed and Sealed this

Sixth Day of November, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" for "Dudas".

JON W. DUDAS

Director of the United States Patent and Trademark Office